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Otdelenie Khimicheskikh Nauk, Izvestiya, 1945,  
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\*Asbestos fibers, Fibers.

The electron-microscopical method was applied to a  
study of carrier catalysts, in particular to oxide and  
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v. 109, no. 6, p. 1163-1166.

DESCRIPTORS: \*Luminescence, \*Sulfides, Oxides,  
\*Zinc compounds, Catalysis, \*Semiconductors,  
Conductivity, Crystals.

Experimental data show the existence of a linear  
relationship between catalytic and luminescent proper-  
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potheses on the nature of catalytic centers of zinc  
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DESCRIPTORS: \*Nitration, \*Mineral oils, \*Lubricant  
additives, Fuel oil, Surface-active substances,  
Corrosion, Antioxidants,

Technology of production of a new oil-soluble corrosion  
inhibitor - the nitrated oil - was developed. Composi-  
tion of a new liquid protective lubricant NG-204 was  
developed on the basis of nitrated oil; this composition  
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and is prospective from standpoint of production  
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Order from OTS, SLA, or ETC \$1.60 TT-63-24508

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DESCRIPTORS: \*Allergy, Etiology, Diseases,

- I. Shelagurov, A. A.
- II. Yurenev, P. N.
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00647

Office of Technical Services

(Biological Sciences--Pathology, TT, v. 11, no. 5)